

CLAIMS

What is claimed is:

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1. A portable computer system capable of warming a user's hands, the portable computer system comprising:

a lid, the lid housing a display screen; and

10 a base, the base hingedly coupled to the lid and housing processing hardware beneath a keyboard unit, the base comprising an adjustable ventilation interface that allows an alteration to a direction of warm air dispersing heat generated by operation of the processing hardware.

15 2. The portable computer system of claim 1 wherein the ventilation interface further comprises a plurality of vent openings and a mechanical controller substantially adjacent to the plurality of vent openings to adjust closure of the plurality of vent openings

3. The portable computer system of claim 2 wherein the mechanical controller slides in response to movement selected by a user of the portable computer system.

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4. The portable computer system of claim 3 wherein the mechanical controller slides to allow a range of closure of the plurality of vent openings between a fully opened and a fully closed position.

5. The portable computer system of claim 4 wherein the fully closed position of the plurality of vent openings forces the warm air in a direction upward through the keyboard unit.

5 6. The portable computer system of claim 4 wherein the fully opened position forces the warm air in a direction outward though the plurality of vent openings.

7. A system for achieving a hand-warming feature in a portable computer system, the system comprising:

10 means for dispersing heat through vents during utilization of a portable computer system; and

means for controlling the vents to alter a direction of the dispersed heat.

8. The system of claim 7 wherein the means for controlling further comprises a
15 mechanical controller substantially adjacent to the vents.

9. The system of claim 8 wherein the means for controlling alters the direction of the dispersed heat by closing the vents.

20 10. The system of claim 9 wherein the direction alters from a flow outward through the vents to a flow upward through a keyboard unit of the portable computer system.

11. The system of claim 7 wherein the means for controlling provides a range of closure of the vents between a position of fully opened and a position of fully closed.

12. A method for achieving a hand-warming feature in a portable computer system,
5 the method comprising:

providing a ventilation interface in a base of a portable computer system to assist in heat dispersal during operation of the portable computer system; and

controlling the ventilation interface to adjust a direction of the heat dispersal and produce hand-warming for a user of the portable computer system.

10 13. The method of claim 12 wherein providing a ventilation interface further comprises providing a plurality of vent openings in a side of a base of the portable computer system.

15 14. The method of claim 13 wherein providing a ventilation interface further comprises providing a mechanical controller substantially adjacent to the plurality of vent openings for selection of a position of the plurality of vent openings.

20 15. The method of claim 14 wherein the position of the plurality of vent openings further comprises a range of positions between fully opened and fully closed.

16. The method of claim 15 further comprising adjusting the mechanical controller to adjust the range of positions.

17. The method of claim 16 wherein adjusting the mechanical controller alters direction of the heat dispersal from a direction outward through the plurality of vent openings to a direction upward through the base.

18. The method of claim 17 wherein the direction upward through the base further comprises a direction upward through a keyboard unit of the portable computer system.

19. The method of claim 18 wherein the direction upward through the keyboard unit further comprises heat dispersal between keys of the keyboard unit and onto hands of the user of the portable computer system.